



Process Traveler
eLIGO as-Oxidized Stainless Steel Baffles
LHO

DCC Number: E080387-00-X

Date Prepared: 07-15-08

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
Bob Taylor	Michael Smith	X-2062	eLIGO	LIGO.EHAOS-5.22.2.1

Dwg/Part Number	Rev	Part Description	Serial Number	Qty
1. D080317		ELIGO BAFFLE RING TOP	S/N 001,002	2
2. D080350		ELIGO BAFFLE RING BOTTOM	S/N 001,002	2
3. D080349		ELIGO MANIFOLD BAF DISC LEFT	S/N 002,003	2
4. D080264		ELIGO MANIFOLD BAF DISC RIGHT	S/N 002,003	2
5. D080287		ELIGO ETM BAFFLE SHEET	S/N 002,003	2
6. D080295		ELIGO HAM5 BAFFLE SHEET C	S/N 002	1
7. D080293		ELIGO HAM5 BAFFLE SHEET A	S/N 001	1
8. D080294		ELIGO HAM5 BAFFLE SHEET B	S/N 001	1
9. D080296		ELIGO HAM5 BAFFLE SLAT	S/N 002, 003, 008,007	4
10. D080288		ELIGO ETM BAFFLE SLAT	S/N 001,004	2
11. D080326		ELIGO MMT1 BAFFLE	S/N 001	1
12. D080338		HAM 1 ANTIREFLECT BAFFLE	S/N 002	1
13. D080290		ELIGO ATTACHMENT BKT	-----	60
14. none		8 INCH DISC	-----	4
15. none		SQUARE (MANIFOLD)	-----	2
16. none		PARALLELOGRAM (MANIFOLD)	-----	2
17. none		SMALL CIRCLES (MANIFOLD)	-----	12

Used In (next higher assembly):

Vendor Name	PO/Contract Number

Data Package, Receiving/Inspection Remarks:

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Inspection Required Y/N	Visual Damage Y/N	Comments	Name/ Initials	Date Comp.
YES	None			

Process Flow:

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
1	Re-Clean		CIT	per E960022, with the following special instructions or cautions:	R. Taylor	
2	High Temperature Process		CIT	4 Passes through Furniace at 1560F	K Mailand	
3	Control Point		NA	Review/approve FTIR Report	D. Coyne	
4	Control Point		NA	Review/approve RGA scan #N/A	D. Coyne	
5	Control Point		NA	Review/approve RGA scan #N/A	D. Coyne	
4	Wrap & Tag vacuum clean parts per E960022-A		CIT	Wrap (UHV foil) and bag (CP Stat or equiv.) per E960022.	K Mailand	
5	Deliver/File paperwork		CIT	Make 2 copies of the Traveler. File one copy with the DCC.	R Taylor	
6.	SHIP TO			Please send to: Michael Landry at LHO Note: Ship original traveler with these parts.	K Mailand	

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#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
	END: Go to Traveler or procedure associated with next higher assembly processing					

Special Instructions (Handling/Packaging Constraints, Remarks, etc.) or Notes:

1. D080287 S/N 002 or 003 fell from the conveyor onto the floor of the oxidizing furnace and remained at 1560 deg F. for approximately 4 hours--the bent edge of the baffle was straightened; the oxidized surface has a different color, but has an appearance similar to the 4-pass baffles. The following parts were pulled as a result of the mishap and received only 1 pass through the furnace: D080296, S/N 003; D080293, S/N 001, 002; D080294, S/N 001, 002; D080295, S/N 001, 002.

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